

ENVIRONMENTAL AFFAIRS (22)

AGENCY PLAN MISSION, GOALS AND BUDGET SUMMARY

AGENCY MISSION:

The mission of the Environmental Affairs Department is to manage and coordinate the environmental affairs of the City of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy shall provide for the protection of and enhancement to the quality of life for the citizens of Detroit; provide the skills, resources and enforcement activities needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of the natural resources (land, water and air) available to the City.

AGENCY GOALS:

1. Develop a Citywide policy for operations that deal with environmental issues.
2. Coordinate disparate City activities and operations that have environmental aspects and/or result in environmental impacts under well-informed environmental policies.
3. Take positive steps to bring about compliance with local, state, and federal environmental laws to support a sustainable, healthy, clean environment for our citizens.
4. Establish point of contact for regulatory agencies to enforce compliance, and to promote awareness of environmental issues with community/non-profit initiatives.

AGENCY FINANCIAL SUMMARY:

<u>2003-04 Requested</u>		<u>2002-03 Budget</u>	<u>2003-04 Recommended</u>	<u>Increase (Decrease)</u>
\$ 4,784,067	City Appropriations	\$ 2,785,912	\$ 2,710,571	\$ (75,341)
\$ 4,784,067	Total Appropriations	\$ 2,785,912	\$ 2,710,571	\$ (75,341)
\$ 650,000	City Revenues	\$ 230,000	\$ 2,885,517	\$ 2,655,517
\$ 650,000	Total Revenues	\$ 230,000	\$ 2,885,517	\$ 2,655,517
\$ 4,134,067	NET TAX COST:	\$ 2,555,912	<u>\$ (174,946)</u>	\$ (2,730,858)

AGENCY EMPLOYEE STATISTICS:

<u>2003-04 Requested</u>		<u>2002-03 Budget</u>	<u>04-01-03 Actual</u>	<u>2003-04 Recommended</u>	<u>Increase (Decrease)</u>
43	City Positions	37	28	34	(3)
43	Total Positions	37	28	34	(3)

ACTIVITIES IN THIS AGENCY:

	<u>2002-03 Budget</u>	<u>2003-04 Recommended</u>	<u>Increase (Decrease)</u>
Environmental Affairs	\$ 1,755,607	\$ 1,543,952	\$ (211,655)
Environmental Code Enforcement	\$ 1,030,305	\$ 1,166,619	\$ 136,314
	\$ 2,785,912	\$ 2,710,571	\$ (75,341)

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL AFFAIRS ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL AFFAIRS

Under this activity the department interacts with City agencies, governmental regulators and other agencies to promote the environmental health of the City through four Areas of Specialization: environmental assessment and response (brownfields); environmental management systems; watershed management; and solid waste management. Through these four Areas of Specialization, Environmental Affairs is actively working to: 1) develop and implement programs that support sustainable development initiatives focusing on brownfield redevelopment; 2) actively participate in state and federal legislative initiatives to improve regulatory and compliance processes throughout City operations; 3) establish policy and provide guidance to operational departments on environmental issues to assure the City's compliance with environmental laws, rules and regulations; 4) establish programs for City departments for the conservation and restoration of beneficial environmental uses and protection of our environmental assets; 5) and seek funding for the clean-up of contaminated sites.

GOALS:

1. Develop a Citywide policy for operations that deal with environmental issues.
 - Institutionalize the technical and professional expertise needed to address environmental issues which impact the City and its departments.
 - Develop, design and implement an environmental management system, as well as design and implement audit procedures to identify and evaluate corrective measures.
 - Develop, modify or amend local ordinances that affect environmental health, protection and conservation.
2. Coordinate disparate City activities and operations that have environmental aspects and/or result in environmental impacts under well-informed environmental policies.
 - Coordinate with 1st Responder Agency(s) to respond to hazardous substance emergencies which threaten the health, safety or welfare of the public.
 - Develop training programs for City employees dealing with environmental issues.
 - Coordinate with development agencies to the re-use and redevelop contaminated property.
 - Develop, modify or amend local ordinances to facilitate the re-use and redevelopment of contaminated property in accordance with state and federal laws.
3. Establish point of contact for environmental regulatory agencies to communicate and coordinate with the City, and with community/non-profit stakeholders to promote understanding of environmental issues in an urban setting.
 - Act as the liaison with state and federal agencies addressing 1) environmental policies, 2) legislative and executive initiatives, and 3) compliance.
 - Promote environmental justice issues by working closely with community groups and business organizations to maintain positive relationships with industry, government and the community.
 - Take advantage of grant and research partnership opportunities.
 - Promote environmental awareness within the community and city government.

MAJOR INITIATIVES:

Through its Areas of Specialization, Environmental Affairs is actively working to: 1) develop and implement programs that support sustainable development initiatives focusing on brownfield redevelopment; 2) actively participate in state and federal legislative initiatives to improve regulatory and compliance processes throughout City operations; 3) establish policy and provide guidance to operational departments on environmental issues to assure the City's compliance with environmental laws, rules and regulations; 4) establish programs for City departments for the conservation and restoration of beneficial environmental uses and protection of our environmental assets; 5) and seek funding for clean-up of contaminated sites.

ENVIRONMENTAL AFFAIRS (22)

Watershed Management

Under the **Watershed Management Program**, DEA has implemented a Junkyard Initiative and is currently identifying and inspecting sites utilized as junkyards, scrapyards, and for other types of salvage operations. The department sought and has been awarded two grants from the Michigan Department of Environmental Quality to address pollution from these sources. The grants are now under implementation. Furthermore the department has been instrumental in establishing the Flyway Initiative with Region V of the USEPA. This initiative will identify un-permitted or un-licensed facilities that are responsible for non-point source discharges that contaminate our streets and sewer system. This program will establish regular inspections of solid waste facilities and transfer stations within the City and ferret out those illegal, un-licensed or non-permitted facilities operating in our neighborhoods and industrial and commercial strips.

Environmental Affairs is also working with the Buildings & Safety Engineering Department to respond to the historic concerns regarding demolition activities conducted by the City and by its contractors. In order to make sure that these activities are conducted in compliance with the National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation, DEA has developed Standard Operating Procedures as guidance documents to be used during the demolitions. To further assist, as liaison on environmental issues with regulatory authorities, DEA will institute an Asbestos Abatement Compliance Program to oversee the demolition. An Asbestos Program Manager will be hired to provide ongoing assistance to city agencies involved in demolition activities. In addition to developing guidance documents, the Program Manager will facilitate training for the involved agencies and conduct internal audits to assure compliance to the NESHAP regulation.

Environmental Assessment and Response

Brownfield Redevelopment continues to be a focus of the **Environmental Assessment and Response Program** at DEA. The department is working with the State of Michigan in an effort to proactively address environmental issues resulting from the effects of new development on local neighborhoods. The department supports the Development Agencies under the Chief Development Officer by providing environmental site assessments and remediation of contaminated sites. Under a grant from the Michigan Department of Environmental Quality, the Environmental Affairs, and Information Technology Services Departments, are developing a graphic information database for a pilot area that can be used for a city wide environmental graphic information system (GIS).

The Brownfield Redevelopment efforts are further enhanced through a continued partnership with the EPA and the State of Michigan Department of Environmental Quality (MDEQ) in the Redevelopment of Urban Sites (REUS) Team to facilitate the cleanup and remediation of brownfield sites in Detroit.

Through the MDEQ Clean Michigan Initiative Bond Fund Program, the department has facilitated the cleanup of several underground storage tank sites and brownfield sites. Once cleaned these sites provide an opportunity for the properties to be restored to marketable conditions and enhance their redevelopment potential and the establishment of businesses.

The Brownfield Redevelopment Authority and Brownfield Cleanup Revolving Loan Fund Program are instruments, that will be utilized to assist potential developers in financing environmental cleanups at brownfield sites. These programs are designed to provide tax incentives, gap financing and low interest loans for environmental cleanups.

ENVIRONMENTAL AFFAIRS (22)

PLANNING FOR THE FUTURE:

The department continues to work with other city agencies in seeking to maximize the usage of environmental contract dollars utilized throughout these agencies. A targeted, streamlined process which establishes standards for performance will enable the City to reap several benefits. They include: cost savings for contracted services; consistency in the quality of service provided; elimination of payment for unnecessary services; enhancement of staff understanding of purchased services; requirements and follow up activities. Environmental Affairs will continue to monitor and enhance ongoing programs to identify areas where improvement is needed and to expand on items which have proven to be successful. This process will be used on a consistent basis to facilitate continued growth and development throughout the department's program activities. New program development will be undertaken as needs are identified.

The department also envisions greater involvement with the public in evaluating environmental alternatives and in the enforcement of solid waste and illegal dumping violations and pollution prevention. This course of action will provide public education about environmental matters and issues, including pollution prevention, environmental protection and conservation of natural resources. This agency will serve as a liaison to citizens on environmental issues, such as environmental justice, and implement and coordinate environmental reclamation programs and compliance monitoring of facilities to improve the environmental quality of neighborhoods.

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL AFFAIRS MEASURES AND TARGETS

Goals: Measures	2000-01 Actual	2001-02 Actual	2002-03 Projection	2003-04 Target
Institutionalize the technical and professional expertise needed to address environmental issues which face the City and its departments: Percentage of City departments targeted	20%	25%	50%	50%
Develop and implement a comprehensive plan to coordinate the re-use and redevelopment of contaminated property: Number of sites addressed	120	130	150	150
Act as liaison with regulatory agencies and community/non-profit initiatives, to enforce compliance and promote awareness of environmental issues: Number of legislative initiatives addressed	10	5	10	10
Number of liaison activities with state regulators	30	50	50	100
Number of liaison activities with federal regulators	30	50	50	100
Number of grant awards	2	0	1	3
Activity Costs	\$1,133,372	\$1,168,605	\$1,755,607	\$1,543,952

CITY OF DETROIT
Environmental Affairs Department
Financial Detail by Appropriation and Organization

Administration	2002-03 Redbook		2003-04 Dept Final Request		2003-04 Mayor's Budget Rec	
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Environmental Affairs Administration						
APPROPRIATION ORGANIZATION						
00935 - Environmental Affairs Administration						
220010 - Administration	17	\$1,755,607	19	\$2,675,456	16	\$1,543,952
220060 - Brownsfield Redevelopment Authority	0	\$0	0	\$150,000	0	\$0
APPROPRIATION TOTAL	17	\$1,755,607	19	\$2,825,456	16	\$1,543,952
ACTIVITY TOTAL	17	\$1,755,607	19	\$2,825,456	16	\$1,543,952

CITY OF DETROIT
Budget Development for FY 2003 - 2004
Appropriations - Summary Objects

	2002-03 Redbook	2003-04 Dept Final Request	2003-04 Mayor's Budget Rec
AC0522 - Environmental Affairs			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	923,851	1,013,883	755,942
EMPBENESL - Employee Benefi	457,408	546,408	438,564
PROFSVCSL - Professional/Con	101,413	750,000	101,413
OPERSUPSL - Operating Suppli	15,988	16,500	16,500
OPERSVCSL - Operating Servic	210,747	260,840	224,533
CAPEQUPSL - Capital Equipmei	13,200	14,700	0
CAPOUTLSL - Capital Outlays/I	0	150,000	0
OTHEXPSSL - Other Expenses	33,000	73,125	7,000
<i>A22000 - Environmental Affairs Depar</i>	<i>1,755,607</i>	<i>2,825,456</i>	<i>1,543,952</i>
AC0522 - Environmental Affairs	1,755,607	2,825,456	1,543,952
Grand Total	1,755,607	2,825,456	1,543,952

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL CODE ENFORCEMENT ACTIVITY INFORMATION

ACTIVITY DESCRIPTION: ENVIRONMENTAL CODE ENFORCEMENT

This division interacts with City agencies, governmental regulators and other agencies to promote the environment through the development and implementation enforcement strategies to maintain compliance to the City of Detroit's Solid Waste and Illegal Dumping Ordinance.

GOALS:

1. Take positive steps to bring about compliance with local and state environmental laws as allowed by the law and the city code to support a sustainable, healthy, clean environmental for our citizens.
 - Encourage solid waste facilities to adopt best management practices.
 - Promote compliance with environmental aspects of the city code through inspection, education and awareness.
 - Enforce the city code and state, federal and local laws, as appropriate, to abate and deter illegal dumping, the unlawful transport, storage and disposal of solid waste and unlawful use of or impact on the natural resources of our subwatershed.

MAJOR INITIATIVES:

Recognizing that enforcement is an important tool available in the stabilization of local communities, the department is conducting a review of the Detroit City Code, including land use planning and restrictions to identify areas where revisions are needed. With the insertion of language which more adequately addresses the issues and concerns currently facing our residents, DEA recommended new environmentally based enforcement tools to protect the health and safety of the environment that will improve the quality of life for our citizens.

Compliance and Enforcement

With the passage of the Solid Waste and Illegal Dumping Ordinance the City has formed a SWAT Team coordinated and managed through the Department of Environmental Affairs to vigorously enforce the Zoning Ordinance, the Solid Waste and Illegal Dumping Ordinance and a new Property Maintenance Code. The SWAT Team consists of the Building Safety Engineering Department, the Detroit Police Department, the Department of Public Works, the Detroit Health Department, the Planning and Development Department and its associate agencies, the City Law Department, Communication and Creative Services Department, Neighborhood City Halls, and the Department of Environmental Affairs. This new solid waste enforcement initiative is under **the Solid Waste Management Program** at DEA.

PLANNING FOR THE FUTURE

The department will continue to build on its current programs and initiatives to expand its role in compliance and enforcement of local, state and federal environmental laws, increase its outreach to the community and to City departments to develop programs and policies that will heighten awareness of environmental impacts, improve environmental stewardship in our neighborhoods and in City operations, and enhance the tools available to the City for Brownfield re-use and re-development. To achieve these goals DEA will continue to partner with City departments and with state and federal agencies to leverage the resources and tools needed to bring about improvements in the land, air and water quality of Detroit.

ENVIRONMENTAL AFFAIRS (22)

ENVIRONMENTAL CODE ENFORCEMENT MEASURES AND TARGETS

Goals: Measures	2000-01 Actual	2001-02 Actual	2002-03 Projection	2003-04 Target
Provide enforcement of environment ordinances:				
Percent of compliance of violators	60%	N/A	30%	60%
Number of households contacted – environmental	44,259	N/A	10,000	25,000
Number of non-complying properties issued violation tickets	5,822	N/A	2,000	5,000
Activity Costs	-0-	-0-	\$1,030,305	\$1,166,619

Note: Function was transferred from DPW Environmental Control Division in 2002-2003.
The Health Department will also contact households and issue violations, in rodent control efforts.

CITY OF DETROIT
Environmental Affairs Department
Financial Detail by Appropriation and Organization

Compliance and Enforcement	2002-03 Redbook		2003-04 Dept Final Request		2003-04 Mayor's Budget Rec	
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Environmental Code Enforcement						
APPROPRIATION						
ORGANIZATION						
10844 - Environmental Code Enforcement						
220025 - Compliance and Enforcement	20	\$1,030,305	24	\$1,958,611	18	\$1,166,619
APPROPRIATION TOTAL	20	\$1,030,305	24	\$1,958,611	18	\$1,166,619
ACTIVITY TOTAL	20	\$1,030,305	24	\$1,958,611	18	\$1,166,619

CITY OF DETROIT
Budget Development for FY 2003 - 2004
Appropriations - Summary Objects

	2002-03 Redbook	2003-04 Dept Final Request	2003-04 Mayor's Budget Rec
AC1022 - Environmental Code Enforcement			
<i>A22000 - Environmental Affairs Department</i>			
SALWAGESL - Salary & Wages	655,558	1,090,305	667,187
EMPBENESL - Employee Benefi	332,447	574,806	392,298
OPERSUPSL - Operating Suppli	4,300	19,000	9,000
OPERSVCSL - Operating Servic	21,600	107,500	43,134
CAPEQUPSL - Capital Equipmei	10,000	162,000	55,000
CAPOUTLSL - Capital Outlays/I	0	5,000	0
OTHEXPSSL - Other Expenses	6,400	0	0
<i>A22000 - Environmental Affairs Depar</i>	<i>1,030,305</i>	<i>1,958,611</i>	<i>1,166,619</i>
AC1022 - Environmental Code Enforcemei	1,030,305	1,958,611	1,166,619
Grand Total	1,030,305	1,958,611	1,166,619

CITY OF DETROIT
Budget Development for FY 2003 - 2004
Appropriation Summary - Revenues

	2001-02 Actuals	2002-03 Redbook	2003-04 Dept Final Request	2003-04 Mayor's Budget Rec	Variance
A22000 - Environmental Affairs Department					
<i>00935 - Environmental Affairs Administration</i>					
448165 - Other Fees-Deptl	0	0	400,000	0	0
<i>00935 - Environmental Affairs Adminis</i>	0	0	400,000	0	0
<i>10844 - Environmental Code Enforcement</i>					
448115 - Other Fees	0	230,000	250,000	0	(230,000)
455155 - Civil Infraction Fines	0	0	0	2,885,517	2,885,517
<i>10844 - Environmental Code Enforcers</i>	0	230,000	250,000	2,885,517	2,655,517
A22000 - Environmental Affairs Departmer	0	230,000	650,000	2,885,517	2,655,517
Grand Total	0	230,000	650,000	2,885,517	2,655,517

CITY OF DETROIT
MAYOR'S 2003/2004 RECOMMENDED BUDGET

Environmental Affairs Department

Appropriation	REDBOOK FY	DEPT REQUEST	MAYORS FY
Organization	2002 2003 FTE	FY 2003 2004 FTE	2003 2004 FTE
Classification			
00935 - Environmental Affairs Administration			
220010 - Administration			
Environmental Affairs Director	1	1	1
Manager II - Environ Affairs	1	2	2
Admin Sprv - Environ Affairs	1	0	0
Environmental Specialist III	7	7	5
Environmental Specialist II	2	4	3
Administrative Specialist I	1	0	0
Office Management Assistant	1	1	1
Executive Secretary III	1	1	1
Office Assistant III	2	2	2
Grant Coordinator	0	1	1
Total Administration	17	19	16
Total Environmental Affairs Administration	17	19	16
10844 - Environmental Code Enforcement			
220025 - Compliance and Enforcement			
Sprv Environmental Control	1	1	1
Principal Environ Control Insp	2	2	2
Environmental Control Inspect	16	20	14
Office Assistant II	1	1	1
Total Compliance and Enforcement	20	24	18
Total Environmental Code Enforcement	20	24	18
Agency Total	37	43	34